ü

JOINT DECLARATION FOR PATENT APPLICATION

As the below named inventors, we hereby declare that:

Our residence, post office address and citizenship are as stated below next to our names;

We believe we are the original, first and joint inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled Multi-Functional Composite Structures, the specification of which is attached hereto. as Application Serial Number _____and was amended on _____ was filed on _ (if applicable). was filed under the Patent Cooperation Treaty (PCT) and accorded International Application No. , filed , and amended on _____ (if any). We hereby state that we have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. We hereby acknowledge the duty to disclose information which is material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56(a). **Prior Foreign Application(s)** We hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application(s) for patent or inventor's certificate having a filing date before that of the application on which priority is claimed: Date of Issue Date of Filing **Priority Claimed** (day month year) (day month year) Under 35 U.S.C. §119 Application No. Country **Prior United States Provisional Application(s)** We hereby claim priority benefits under Title 35, United States Code, §119(e)(1) of any U.S. provisional application listed below: Date of Filing **Priority Claimed** (day month year) Under 35 U.S.C. §119(e)(1) U.S. Provisional Application No. December 4, 2000 Yes 60/251212 Yes 60/293595 May 25, 2001 Prior United States Application(s) We hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, we acknowledge the duty to disclose material information as defined in Title 37. Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application: Date of Filing Status

Patented, Application Serial No. (Day, Month, Year) Pending, Abandoned

TUPULI

03248.00045

Power of Attorney

And we hereby appoint, both jointly and severally, as our attorneys with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith the following at attorneys and agents, their registration numbers being listed after their names:

	ALTHERR, Robert F.	31,810	GLEMBOCKI, Christopher R.	38,800	NELSON, Jon O.	24,566
	BANNER, Donald W.	17,037	HANLON, Brian E.	40,449	NIEGOWSKI, James A.	28,331
	BANNER, Mark T.	29,888	HEMMENDINGER, Lisa M.	42,653	PATEL, Binal J.	42,065
	BANNER, Pamela I.	33,644	HONG, Patricia E.	34,373	PATHAK, Ajay S.	38,266
	BECKER, Matthew P.	45,824	HOSCHEIT, Dale H.	19,090	PETERSON, Thomas L.	30,969
	BECKETT, William W.	18,262	HYMEL, Lin J.	45,414	POTENZA, Joseph M.	28,175
	BERGHAMMER, Joseph J.	46,057	IWANICKI, John P.	34,628	PRATT, Thomas K.	37,210
	BODNER, Jordan	42,338	JACKSON, Thomas H.	29,808	RENK, Christopher J.	33,761
	BOSS, Aimee	47,437	KAGAN, Sarah A.	32,141	RESIS, Robert H.	32,168
	BUROW, Scott A.	42,373	KATZ, Robert S.	36,402	RIVARD, Paul M.	43,446
	CALLAHAN, James V.	20,095	KLEIN, William J.	43,719	ROBINSON, Douglas W.	32,751
	CHANG, Steve S	42,402	LINEK, Ernest V.	29,822	ROKOS, Rebecca P.	42,109
	CLISE, Brian S.	47,497	MALONE, Dale A.	32,155	SCHAD, Steven P.	32,550
	COHAN, Gregory J.	40,959	MANNAVA, Ashok K.	45,301	SHIFLEY, Charles W.	28,042
	COOPERMAN, Marc S.	34,143	MAPLE, Marie-Claire B.	37,588	SHULL, Jason	47,085
	CURTIN, Joseph P.	34,571	McDERMOTT, Peter D.	29,411	SKERPON, Joseph M.	29,864
	DAVID, Michael	44,642	McKEE, Christopher L.	32,384	VAN ES, J. Pieter	37,746
	DeMOOR, Laura J.	39,654	McKIE, Edward F.	17,335	WITCOFF, Sheldon W.	17,399
_	EVANS, Thomas L.	35,805	MEDLOCK, Nina L.	29,673	WOLFFE, Franklin D.	19,724
1	FEDOROCHKO, Gary D.	35,509	MEECE, Timothy C.	38,553	WOLFFE, Susan A.	33,568
=	FERGUSON, Catherine A.	40,877	MEEKER, Frederic M.	35,282	WRIGHT, Bradley C.	38,061
į	FICKLER, Debra A.	46,699	MILLER, Charles L.	43,805		
	FISHER, William J.	32,133	MITRIUS, Janice V.	43,808		
1	GARRETT, John R.	27,888	MOTTLEY, Darrell G.	42,912		
1						

All correspondence and telephone communications should be addressed to:

Rebecca P. Rokos, Esq. Banner & Witcoff, Ltd. Ten South Wacker Drive Chicago, Illinois 60606 Phone: (312) 715-1000

Customer Number: 22908 (CHG)

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Mulligan, Family Name	Anthony First Given Name	C. Second Given Name		
Family Name	First Given Name	Second Given Name		
•				
	Citizenship United S	States of America		
eak Road, Tucson, Arizon	a 85743			
	Date			
Halloran,	John			
Family Name	First Given Name	Second Given Name		
or, Michigan	Citizenship United States of America			
d, Ann Arbor, Michigan 4	8104			
	Halloran, Family Name oor, Michigan	Family Name First Given Name		

BANNER & WITCOFF, LTD.

Rev 1.0 8-17-2000

Post Office Address 4434 North Alvernon Way, Tucson, Arizona 85718

Signature		Date					
Full Name of Fifth Inventor	Popovich.	Dragon					
	Family Name	First Given Name	Second Given Name				
Residence Pima County, Tucson, Arizona Citizenship United States of America							
Family Name First Given Name Second Given Name Residence Pima County, Tucson, Arizona Citizenship United States of America Post Office Address 13601 South 44th Street, Phoenix, Arizona 85044							
Signature Full Name of First Inventor		Date					
Full Name of First Inventor	Rigali,	Mark	J.				
	Family Name	First Given Name	Second Given Name				
Residence Pima County, Tucson,	AZ	Citizenship <u>United States of America</u>					
Family Name First Given Name Second Given Name Residence Pima County, Tucson, AZ Citizenship United States of America Post Office Address 517 South Rosemont, Tucson, Arizona 85711, U.S.A.							
Signature		Date					
Full Name of Second Inventor	Sutaria,	Manish	P.				
	Family Name	First Given Name	Second Given Name				
Residence Philadelphia County, F	Philadelphia, PA	Citizenship Unite	d States of America				
Post Office Address 2200 Ben Franklin Parkway, #W809, Philadelphia, Pennsylvania 19130							
		-					
]] Signature							
Signature		Date					
Full Name of Fourth Inventor	Vaidvanathan.	K.	Ranji				
D 11 D C 1 T	Family Name	First Given Name	Second Given Name				
Residence Pima County, Tucson,	AZ	Citizenship India					
Family Name First Given Name Second Given Name Residence Pima County, Tucson, AZ Citizenship India Post Office Address 2301 North Sarnoff Drive, Tucson, Arizona 85715							
			-				
Signature Full Name of Fourth Inventor							
Signature		Date					
Full Name of Fourth Inventor	Fulcher.	Michael					
	Family Name	First Given Name	Second Given Name				
Residence Pima County Tucson	A.7.	Citizenship Unite	d States of America				
Family Name First Given Name Second Given Name Residence Pima County, Tucson, AZ Citizenship United States of America Post Office Address 7798 South Lochnay Place, Tucson, Arizona 85747							
1 000 Office 1600 October Domina 1 meet 1 meeting of							
Signature		Date					
Full Name of Fourth Inventor	Knittel.	Keneth	L.				
Timber of Louisi Invoices	Family Name	First Given Name	Second Given Name				
Residence Pima County, Tucson,	• .		d States of America				
Thin County, I deson,							